



## Appendix B: Project History

On April 11, 1996, the General Assembly passed the Public Infrastructure Needs Inventory Act, sponsored by Senator Robert Rochelle (Senate District 17) and Representative Shelby Rhinehart (House District 37). This Act was signed into law by Governor Don Sundquist as Public Chapter 817, on April 25, 1996.

The Rebuild Tennessee Coalition (RTC) and the Tennessee Development District Association (TDDA) advocated the Public Infrastructure Needs Inventory Act. The RTC was established in 1992 as a chapter of the national Rebuild America Coalition. The RTC is an association of public and private organizations along with individuals who are committed to encouraging investment in Tennessee's infrastructure. The TDDA is comprised of the nine development districts that provide economic planning and development assistance to the local governments in their respective regions.

The Act, which became effective July 1, 1996, directs TACIR to compile and maintain an inventory of needed infrastructure within this state. TACIR staff manages the implementation of the inventory and staff from each of Tennessee's nine development districts survey public officials within their jurisdiction to develop the inventory under the direction of TACIR.

The first inventory was done in 1997 through 1998. The first report was published in January 1999. This infrastructure inventory is a dynamic and progressive program that has evolved since its inception. This is the third report in the continuing inventory of Tennessee's infrastructure needs. The report reflects several improvements over the first inventory.

- Communication and partnerships among stakeholders have been improved.
- Standardized procedures have been clarified to enhance reporting consistency.
- Quality control has been augmented with statistical analysis and cross-referencing data.
- A dedicated effort was made to better capture new school construction needs.
- The inventory forms have been redesigned to capture new data to support further analysis in future reports of fiscal and growth policy.
- The database has been redesigned to facilitate more efficient data management.
- The format of the report has been updated to include a more analytical perspective by standardizing cost estimates on a per capita basis and investigating the relationship between reported need versus funding-based variables and need-based variables.





## Appendix C: Inventory Forms

Two separate forms were used to collect data for the Public Infrastructure Needs Inventory on which this report was based. The General Survey Form was used to record information about the need for new or improved infrastructure, including new schools. The Education Survey Form is used to record additional information about the conditions and facility needs at existing public schools from kindergarten through high school.

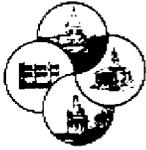
Survey forms from the United States General Accounting Office (GAO) provided the original model for the forms used in the first infrastructure needs inventory in Tennessee during 1997. Since that time, the forms have been further customized to more meet the requirements of Chapter No. 1101, Public Acts of 1998, and Chapter No. 672, Public Acts of 2000 (see Appendix A).

Staff from Tennessee's nine development districts use the inventory forms to gather information from local government officials and agencies in each county. They include at a minimum

- county executives,
- mayors,
- local planning commissions,
- local public building authorities,
- local education agencies,
- utility districts, and
- county road superintendents.

Participation by local officials is voluntary.





**State of Tennessee**  
**Tennessee Advisory Commission on Intergovernmental Relations**  
**General Infrastructure Survey Form**



*Includes K-12 New School Construction & System-wide Needs*

Include projects planned from July 1, 2001, through June 30, 2021.  
 Record all information based on the project status as of July 1, 2001.

*Each project must involve a cost of fifty thousand dollars (\$50,000) or greater to be included in this inventory of needs.*

**1. Project Number:** \_\_\_\_\_

An 8-digit alphanumeric identifier that is auto generated by the development district during data entry.

**2. Is this a multi-jurisdiction regional project?**

Yes or No \_\_\_\_\_

**3. Development District(s):** \_\_\_\_\_

The regional development district that serves this location.

**4. County(ies):** \_\_\_\_\_

County where the project is located or multiple counties if this is a regional project.

**5. City(ies):** \_\_\_\_\_

The city or cities in which this project is located. If outside a municipality, record as "unincorporated".

**6. Level of Government Responsible for the Project:**

\_\_\_\_\_ City \_\_\_\_\_ Federal  
 \_\_\_\_\_ County \_\_\_\_\_ Joint (multiple levels of government)  
 \_\_\_\_\_ State \_\_\_\_\_ Other (utility district or public-private venture, etc.)

**7. Entity(ies) Responsible for the Project:** \_\_\_\_\_

\_\_\_\_\_

The entity that will oversee the implementation of the project.

**8. Ownership:** \_\_\_\_\_

\_\_\_\_\_

The entity (e.g., agency, department, etc.) that will hold legal title to the capital facility or land asset upon completion of the project.

**9. Local Education Agency (LEA), if applicable**

LEA Number: \_\_\_\_\_  
 LEA Name: \_\_\_\_\_

**10. Type of Project:** (Select a maximum of one classification from each list.)

**Category List A**

- \_\_\_\_\_ K-12 New School Construction
- \_\_\_\_\_ LEA System-wide Need
- \_\_\_\_\_ Non K-12 Education
- \_\_\_\_\_ Business District Development
- \_\_\_\_\_ Community Development
- \_\_\_\_\_ Fire Protection
- \_\_\_\_\_ Housing
- \_\_\_\_\_ Industrial Sites & Parks
- \_\_\_\_\_ Law Enforcement
- \_\_\_\_\_ Libraries & Museums
- \_\_\_\_\_ Navigation
- \_\_\_\_\_ Public Buildings
- \_\_\_\_\_ Public Health Facilities
- \_\_\_\_\_ Recreation
- \_\_\_\_\_ Solid Waste
- \_\_\_\_\_ Other Facilities

**Category List B**

- \_\_\_\_\_ Property Acquisition
- \_\_\_\_\_ Stormwater
- \_\_\_\_\_ Telecommunications
- \_\_\_\_\_ Transportation
- \_\_\_\_\_ Water & Wastewater
- \_\_\_\_\_ Other Utilities (Elec., Nat. Gas, and Multiple Services)

**11. Project Name:** \_\_\_\_\_

**12. Project Description:** \_\_\_\_\_

**13a. What is the primary reason for this project?**

- \_\_\_\_\_ Economic Development \_\_\_\_\_ Community Enhancement
- \_\_\_\_\_ Population Growth \_\_\_\_\_ Public Health or Safety
- \_\_\_\_\_ Federal Mandate \_\_\_\_\_ State Mandate
- \_\_\_\_\_ Other \_\_\_\_\_
- \_\_\_\_\_ Combination (check all that apply)

**13b. If the primary reason for the project is mandate compliance, then identify the applicable mandates.** \_\_\_\_\_

**14a. What is the estimated cost of this project? \$** \_\_\_\_\_

**14b. Are sufficient funds available to complete this project? Yes or No** \_\_\_\_\_

**14c. List available dollars and funding sources (show all that apply)**

- Local contribution \$ \_\_\_\_\_
- Local Source (funds or bonds) \_\_\_\_\_
- State contribution \$ \_\_\_\_\_
- State Source (agency) \_\_\_\_\_
- Federal contribution \$ \_\_\_\_\_
- Federal Source (agency) \_\_\_\_\_

**14d. If there are not sufficient funds to complete this needed project, how much additional funding will be needed? \$** \_\_\_\_\_

**15. Project FY Start Date:** \_\_\_\_\_

Fiscal year (July 1 – June 30) when project cost will commence

**16. Project FY End Date:** \_\_\_\_\_

Fiscal year (July 1 – June 30) when the completed project will begin to provide the intended public benefit

**17. Stage of project development as of July 1, 2001:** **Conceptual:** has an estimated cost, but not yet in planning & design **Planning & Design:** has specific engineering or architectural drawings **Construction:** design plans are being executed*If the project was reported in a prior survey, you may need to report the project stage as Complete or Canceled if work is no longer active.* **Completed:** construction or acquisition is concluded and the capital facility or land asset is available to provide the intended public benefit. **Canceled:** terminated at any stage from conceptual through design or construction**18. If this project is now complete, provide the total square footage and the final cost.**

Square footage \_\_\_\_\_ Final cost \$ \_\_\_\_\_

**19. Is this project listed in a capital improvement plan (CIP)?** Yes or No \_\_\_\_\_**20a. Is this project linked to other projects in the survey?** Yes or No \_\_\_\_\_

Projects are "linked" if two or more projects are required to achieve a functional result (e.g., a transportation project might be linked to an industrial site project or a utility project might be linked to a public building project, etc.).

**20b. If this project is linked, provide the other project name(s) and project number(s).**

Name of linked project	Project Number of linked project (The development district staff person can supply this information.)

**21. Location of Project:** \_\_\_\_\_  
\_\_\_\_\_**22. Identify the P.C. 1101 Growth Boundary in which this project will be located.** Existing city limits of an incorporated area This entity does not have an official growth plan. Urban Growth Boundary of an incorporated area Site location has not been determined. Planned Growth Area established by the county

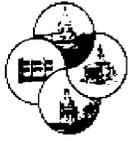
This is only valid for projects in the conceptual stage.

 Rural Area designated by the county Combination (check here and others that apply)**23. Respondent/Contact Person:** \_\_\_\_\_

The person who provided the answers to this form.

**24. Contact Person's Title:** \_\_\_\_\_**25. Contact Entity:** \_\_\_\_\_**26. Contact Person's Telephone Number:** \_\_\_\_\_**27. Surveyor:** \_\_\_\_\_

Contractor who interviews local public officials or otherwise gathers the data recorded in the survey.



**State of Tennessee**  
**Tennessee Advisory Commission on Intergovernmental Relations**  
**Existing School Facility Survey Form**



Include projects planned from July 1, 2001, through June 30, 2021.  
 Record all information based on the project status as of July 1, 2001.

*Each component project at the school must involve a cost of fifty thousand dollars (\$50,000) or greater to be included in this inventory of needs.*

**A. SCHOOL IDENTIFICATION**

**A1. School Number:** \_\_\_\_\_  
 A two part 7-digit number that is unique to each school. It is the same numbering system used by the TN Dept. of Education to identify each Local Education Agency (LEA) and school facility.

**A3. County:** \_\_\_\_\_  
 The county in which this school campus is located.

**A2. Development District:** \_\_\_\_\_  
 The development district that serves this school.

**A4. LEA Name:** \_\_\_\_\_  
 The name of the school system that operates this school campus.

**A5. School Name:** \_\_\_\_\_  
 The legal name of the school

**B. CAMPUS AND PROJECT INFORMATION**

**B1. Construction date of main campus building:** \_\_\_\_\_  
 Indicate the year of construction for the main building on campus.

**B2. Recent construction or renovations:**  
 List each project that occurred within the last five years if its cost was equal to or greater than \$50,000. List projects by category (e.g., new school, classroom, science lab, auditorium, cafeteria, library and gym projects should be listed separately).

Project	Year Completed	Sq. Footage	Total Cost
			\$
			\$
			\$
			\$
			\$

**B3. Are any of this school's facilities shared with another educational institution?**  
**Yes or No:** \_\_\_\_\_ If "yes", list the shared facility, the institution with which it is shared and the reason for sharing (e.g., ABC High School is sharing 10 classrooms with XYZ College for night classes and sharing a gymnasium with QRS Middle School because the middle school does not have an adequate gym).

Shared Facility	Institution	Reason

**B4. Does this school conduct programs/classes off-campus because of inadequate facilities?**  
**Yes or No:** \_\_\_\_\_ If "yes", list the program, the off-campus location, and reason (e.g., ABC Middle School has a library research class at MNO High School because the middle school does not have an adequate library).

Program	Off-Campus Location	Reason

**B5. Is there a plan to close this facility within the next five years?**

**Yes or No:** \_\_\_\_\_ If "yes", provide the date of closure and identify the replacement facility if applicable.

Date of Planned Closure	Name of the Replacement School	Project Number of the Replacement School

**B6. Is there a plan to change the function of this facility within the next five years?**

**Yes or No:** \_\_\_\_\_ If "yes", provide the date of change and identify the new function.

Date of Planned Change in Function	New Function

**B7. List all technology infrastructure needs at this facility.** Technology infrastructure includes capital assets such as electronic devices and computers. For purposes of this inventory, technology does not include application software (e.g., Accelerated Reader, MS-Office) or telecommunication devices (e.g., telephones, radios). Technology infrastructure projects may be included regardless of cost. All other projects included in this inventory must involve a capital cost of not less than fifty thousand dollars (\$50,000).

Technology Infrastructure Need	Cost Estimate
	\$
	\$
	\$
	\$
	\$
	\$

**B8. Record the costs this school will incur to comply with federal and state facility mandates.** Federal and state mandates are any rule, regulation, or law originating from the federal or state government that result in a project to be implemented at the local level. Record a mandate project only if the entire project is the result of a mandate. Costs associated with the Education Improvement Act of 1992 (EIA) will be captured only in section C; therefore, do not report EIA costs in this table. If there are other federal or state mandates not shown in the table, then list the level of government, the mandate, the compliance need, and the cost in the blank rows of the table.

Level of Government	Mandate	Describe compliance need(s):	Cost of Compliance
Federal	Americans with Disabilities Act		\$
Federal	Asbestos		\$
Federal	Lead		\$
Federal	Radon		\$
Federal	Underground Storage Tanks		\$
State	Fire Codes		\$
State	Special Education		\$
Check one State      Federal			\$
Check one State      Federal			\$
Check one State      Federal			\$
Check one State      Federal			\$



**B10. Rate the overall condition of the entire school.** Consider the ratings given to each of the various components in question B9 when evaluating the overall condition of the entire school, and then apply the definitions in the FACILITY RATING SCALE.

Excellent	Good	Fair	Poor

**C. EDUCATION IMPROVEMENT ACT OF 1992 (EIA)**

The EIA is a law enacted by the Tennessee General Assembly in 1992 that had the effect of, among other things, requiring additional teachers and therefore additional classrooms to be in place by the beginning of the 2001-2002 school year. Record only EIA related costs here. Other costs related to facility condition (e.g., restrooms, libraries, etc.) should be reported in section B9.

**C1. As of July 1, 2001, does this facility have enough classrooms to accommodate the EIA teacher-pupil ratio? Yes or No \_\_\_\_\_** If "yes", then skip to section D. If "no", continue.

**C2. If there are not enough classrooms, then please explain how the EIA requirement will be met for school year 2001-2002.**

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**C3. How many additional classrooms will this school need to comply with the EIA in school year 2001-2002?**

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**C4. Estimate the cost for each addition of classrooms (permanent or portable) necessary to comply with the EIA teacher-pupil ratio in school year 2001-2002.**

Count and description of project	Stage of Project	Cost
<i>Example: 10 Permanent Classrooms</i>	<i>Planning and Design</i>	<i>\$800,000</i>
		\$
		\$
		\$
		\$

**D. RESPONDENT INFORMATION AND SURVEYOR IDENTIFICATION**

**D1. Respondent/Contact Person:** \_\_\_\_\_  
Person who provided the answers to this form.

**D2. Contact Person's Title:** \_\_\_\_\_

**D3. Contact Entity:** \_\_\_\_\_

**D4. Contact Person's Telephone Number:** \_\_\_\_\_

**D5. Surveyor:** \_\_\_\_\_  
Development District Staff Person(s)/ Interviewer (i.e., Contractor who gathers the data recorded in the survey).